The Idaho Legislature, per Idaho Code 54-1016, has authorized the citizens the right to make electrical installations on their primary, secondary residence and associated buildings. Idaho Administrative Rule IDAPA 07.01.01013 governs the issuance of an electrical inspection tag (permit) and the inspection requirements for the property owner making the electrical installation. The purpose of the tag and inspection is to ensure electrical safety of the property owner and his/her family, the property and structures, and of anyone who may purchase the property at a future date. This pamphlet is designed to provide general information. For specific questions, please contact the Electrical Bureau at (208) 334-2183.

Who is authorized to do electrical wiring?



Home owners in Idaho may do electrical wiring on their own primary, secondary residence, and associated buildings provided they physically perform the work

themselves, and are the owner of the residence. All other electrical work must be done by a licensed Electrical Contractor.

When is an electrical permit required?

An electrical permit is required anytime electrical wiring is installed or modified.

How much does the permit cost?

Please see the attached permit and fee instructions to determine the cost.

Does the permit ever expire?



The permit will expire and become null and void, if work is not started within ninety (90) days, or if work is suspended or abandoned for one hundred eighty

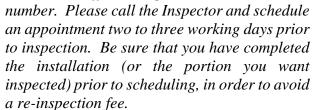
(180) days.

Will the Electrical Inspector design my system for me?

The Electrical Inspectors are not permitted to design an electrical system for you, but they will be happy to answer any questions regarding local or national codes. If you have any questions on your plans or rough drafts, contact the Electrical Inspector in your area.

How do I schedule an inspection?

An Inspector will be assigned your permit at the time of issuance. You will be provided with the Inspector's name and office telephone



Is an inspection required before power can be connected?

Yes, an inspection is required before electrical power can be connected and energized.

Is a "Rough in" inspection required?

Yes, a rough in inspection is required. <u>Electrical</u> wiring and equipment may not be concealed in any manner from access or sight until the work has been inspected and approved for cover by the electrical inspector. Splices should be made prior to rough-in inspection.

Is a final inspection required?

Yes, a final inspection shall be made when all electrical work is finished.

Is a mobile home hook-up required to be inspected?

Yes, electrical service to a mobile home must be permitted and inspected each time it is moved (including within a mobile home park).

What if my installation does not pass inspection?

If discrepancies are found in your installation, you will be notified of the National Electrical Code violations in writing and provided ample time for correction prior to reinspection.

What is the National Electrical Code?

The NEC is the most widely adopted set of electrical safety requirements in the world and is offered for use in law and for regulatory purposes in the interest of life and property protection. The State of Idaho requires all electrical installations to comply with the NEC.

Electrical Safety Checklist

An electrical tour around your home could save lives and money.

- Make sure all three-wire tools and appliances with flexible cords are properly grounded.
- Guard live parts of electrical equipment against accidental contact.
- Identify the circuits served by the fuses, circuit breakers or disconnect switches and record them in the panelboard directory.
- Protect flexible cords and cables from physical damage.
- Ground exposed parts of fixed equipment that could be energized.
- Make sure all ground paths from equipment and enclosures are permanent and continuous.
- The NEC requires at least 3 FEET of working space in front of electrical panels.
- Keep slack in flexible cords to prevent tension on terminals.
- Make certain there are no obstructions limiting air circulation near equipment ventilating openings.
- Locate overcurrent protective devices (i.e. circuit breakers or fuses) where they can be easily and quickly reached.
- Use extension cords only on a temporary basis.



STATE OFIDAHO DIVISION OF BUILDING SAFETY ELECTRICAL BUREAU STATEWIDE OFFICES

Region 1 Coeur d' Alene Office

1250 Ironwood Drive, Suite 220 Phone (208) 769-1579 Fax: (208) 769-1584 <u>Inspection Requests:</u> (800) 689-6986

Region 2 Meridian Office

1090 East Watertower Street Phone: (208) 334-2183 Fax: (208) 855-2165 <u>Inspection Requests:</u> (208) 334-2563

Region 3

1090 East Watertower Street Phone: (208) 334-2183 Fax: (208) 855-2165 <u>Inspection Requests:</u> (800) 839-9239

www.dbs.idaho.gov

STATE OF IDAHO

General Information for Obtaining a Home Owners Electrical Permit



Electrical Bureau

Division of Building Safety